U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 678-654 / SERIAL NO. 09/840,389

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
678-654	09/840,389

APPLICANTS
Min-Goo KIM et al.

FILING DATE	GROUP ART UNIT
April 23, 2001	2661

FEB 1 2 2004

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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FEB 1 3 2004

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
H.V		WO 00/21234	4/13/2000	PCT	—	—	X	
H.V		WO 99/23798	5/14/1999	PCT	—	—	X	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

H.V		1.	European Search Report dated January 22, 2004 issued in a counterpart application, namely Appln. No. 01926210.4.

EXAMINER	DATE CONSIDERED
(signature)	9/1/04

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 (6-6))

U.S. DEPARTMENT OF COMMERCE **PATENT AND TRADEMARK OFFICE**	**ATTY. DOCKET NO.** 678-654 (P9806)		**SERIAL NO.** 09/840,389		
	APPLICANTS Min-Goo KIM et al.				
INFORMATION DISCLOSURE **STATEMENT BY APPLICANT** (Use several sheets if necessary)	**FILING DATE** April 23, 2001		**GROUP ART UNIT** 2661		

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
H.V		5,987,067	11/16/99	Song			
H.V.		6,131,180	10/10/00	Ramesh			

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DEC 05 2001
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

H.V			"Variable-Rate Punctured Convolutional Coding Over Fading Mobile Communication Channels", Proceeding of the 1999 IEEE Int'l. Symposiun on Circuits and Systems, Vol. 3, pp. 74-77, May 30 - June 2, 1999, A. Abou-El-Azm and F.S. Mohammed
H.V			"Variable-Rate Trellis Coded Modulcation Using Punctured Codes", 1997 IEEE Pacific Rim Conference on Communications, Computer and Signal Processing, vol. 2, pp. 624-627, Aug. 20-22, 1997, X. Li and J.A. Ritcey

EXAMINER	DATE CONSIDERED
	9/1/04

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